

**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL**

**PUBLIC NOTICE OF AVAILABILITY OF PROPOSED
TOTAL MAXIMUM DAILY LOAD (TMDL) FOR
LOW DISSOLVED OXYGEN & NUTRIENTS
FOR
WATERBODIES IN THE
STONES RIVER WATERSHED (HUC 05130203), TENNESSEE**

Announcement is hereby given of the availability of Tennessee's proposed Total Maximum Daily Loads (TMDLs) for low dissolved oxygen and nutrients for several waterbodies in the Stones River watershed located in middle Tennessee. Section 303(d) of the Clean Water Act requires states to develop TMDLs for waters on their impaired waters list. TMDLs must determine the allowable pollutant load that the water can assimilate, allocate that load among the various point and nonpoint sources, include a margin of safety, and address seasonality.

A number of waterbodies located in the Stones River watershed are identified on Tennessee's 2006 303(d) list as not supporting designated use classifications due, in part, to low dissolved oxygen or nutrients associated with urban storm water runoff, point source discharges, collection system failure, agriculture, and land development. Using a staged approach, the TMDLs utilize Tennessee's general water quality criteria, data from ecoregion reference sites, in-stream water quality monitoring data, load duration curves, and an appropriate Margin of Safety (MOS) to establish nutrient loading levels which will result in lower in-stream concentrations and the attainment of water quality standards. The TMDLs require reductions in nutrient loading of approximately 8% to 43% in subject waterbodies.

INFORMATION: [TMDL Document](#) (requires Adobe Reader)

Technical questions regarding this TMDL should be directed to the following members of the Division of Water Pollution Control staff:

Bruce R. Evans, P.E., Watershed Management Section
Telephone: 615-532-0668

Sherry H. Wang, Ph.D., Watershed Management Section
Telephone: 615-532-0656

Persons wishing to comment on the TMDLs are invited to submit their comments in writing no later than February 11, 2008 to:

Division of Water Pollution Control
Watershed Management Section
7th Floor, L & C Annex
401 Church Street
Nashville, TN 37243-1534

All comments received prior to that date will be considered when revising the TMDL for final submittal to the U.S. Environmental Protection Agency.

The TMDL and supporting information are on file at the Division of Water Pollution Control, 7th Floor, L & C Annex, 401 Church Street, Nashville, Tennessee. They may be inspected during normal office hours. Copies of the information on file are available on request.